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anti-UBE20 antibody (AA 10-277) (FITC)



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Quantity:	100 μg
Target:	UBE20
Binding Specificity:	AA 10-277
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE20 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human (E3-independent) E2 ubiquitin-conjugating enzyme protein (10-277AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Antigen Affinity Purified	

Target Details

Target:	UBE20	
Alternative Name:	UBE20 (UBE20 Products)	
Background:	Background: E2/E3 hybrid ubiquitin-protein ligase that displays both E2 and E3 ligase activities	
	and mediates monoubiquitination of target proteins (PubMed:23455153, PubMed:24703950).	

Negatively regulates TRAF6-mediated NF-kappa-B activation independently of its E2 activity (PubMed:23381138). Acts as a positive regulator of BMP7 signaling by mediating monoubiquitination of SMAD6, thereby regulating adipogenesis (PubMed:23455153). Mediates monoubiquitination at different sites of the nuclear localization signal (NLS) of BAP1, leading to cytoplasmic retention of BAP1. Also able to monoubiquitinate the NLS of other chromatinassociated proteins, such as INO80 and CXXC1, affecting their subcellular location (PubMed:24703950). Acts as a regulator of retrograde transport by assisting the TRIM27:MAGEL2 E3 ubiquitin ligase complex to mediate \\'Lys-63\\'-linked ubiquitination of WASH1, leading to promote endosomal F-actin assembly (PubMed:23452853). Aliases: E2 230K antibody, EC=6.3.2.19 antibody, FLJ12878 antibody, KIAA1734 antibody, Likely Ortholog of Mouse Ubiquitin Conjugating Enzyme antibody, RP23 193A16.5 antibody, UBE20 antibody, UBE20_HUMAN antibody, Ubiquitin carrier protein O antibody, Ubiquitin conjugating enzyme E2 O antibody, Ubiquitin conjugating enzyme E2 of 230 kDa antibody, ubiquitin conjugating enzyme E20 antibody, Ubiquitin protein ligase 0 antibody, Ubiquitin-conjugating enzyme E2 O antibody, Ubiquitin-conjugating enzyme E2 of 230 kDa antibody, Ubiquitinconjugating enzyme E2-230K antibody, Ubiquitin-protein ligase O antibody

UniProt:

Q9C0C9

Application Details

Restrictions:

For Research Use only

Handling

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	